



LAP13 Rec'd PCT/PTO 05 FEB 2007

PATENT

Attorney Docket No.: DNASOFT-10963

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John SantaLucia, et al  
Serial No.: 10/578,946  
371(c) File Date: 08 MAY 2006  
Entitled: System and Methods for Three Dimensional Molecular Structural Analysis

Group No.: Not Assigned  
Examiner: Not Assigned

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) MAILED 11/28/2006**

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(I)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: **Mail Stop Missing Parts**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 29, 2007By: 

Jennifer B. Xistris

Sir or Madam:

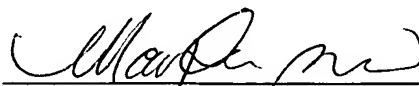
In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) mailed 11/28/2006 (a copy of which is enclosed), applicant(s) submit(s) the following documents:

- Executed Declaration or Oath;
- An Assignment document for recording, whereby the subject application and the invention disclosed therein is assigned to: DNA Software, Inc; and a Recordation Form Cover Sheet – Patents Only (Form PTO-1595);
- Power Of Attorney By Assignee;
- Change of Correspondence Address.

A check in the amount of \$105.00 is enclosed herewith to cover:

\$65.00 Surcharge for filing missing parts of an application  
\$40.00 Assignment Recordation Fee

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s), and/or credit any overpayment, to **Deposit Account No. 08-1290**. An originally executed duplicate of this transmittal is enclosed for this purpose.

Date: January 29, 2007

Mary Ann Brow  
Registration No. 42,363  
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02/08/2007 MKAYPAGH 00000010 10578946

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UNITED STATES PATENT AND TRADEMARK OFFICE

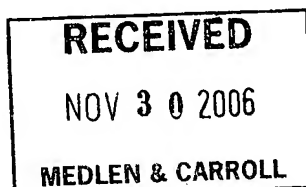


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MAD

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,946	John Santalucia	DNASOFT-10963

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 Medlen & Carroll  
 101 Howard Street  
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 San Francisco, CA 94105



INTERNATIONAL APPLICATION NO.	
PCT/US04/37291	
I.A. FILING DATE	PRIORITY DATE
11/08/2004	11/07/2003

CONFIRMATION NO. 5250

371 FORMALITIES LETTER



\*OC000000021364082\*

Date Mailed: 11/28/2006

Resp. 1/28/07 MD

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/08/2006
- Copy of the International Search Report filed on 05/08/2006
- Small Entity Statement filed on 05/08/2006
- U.S. Basic National Fees filed on 05/08/2006
- Priority Documents filed on 05/08/2006
- Specification filed on 05/08/2006
- Claims filed on 05/08/2006
- Abstracts filed on 05/08/2006
- Drawings filed on 05/08/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,946	PCT/US04/37291	DNASOFT-10963